

This is in response to the Broadband Over Power Line proposal.

I believe, at this time, the potential benefits do not outweigh the potential problems this technology could bring.

My primary objection is the amount of interference this could generate over massive areas. As I am sure you are well aware, power lines are not shielded in the same manner as other signal bearing wires. I can foresee a situation where entire cities are acting as massive anteneas, with unknown effects on much of our transportation, much of which is computer driven, as well as any circuitry that makes use of the power line signal to provide circuit timing. Also not evaluated are the potential health risks of lower intensity signals running everywhere, 24/7.

In addition, I do not believe this would acheive the desired effect of making Broadband available to everyone. Wiring rual communities requires installation of equipment on the transmission pole. The consumer would undoubtly be forced to pay for this. The cost of this system is, to the best of my knowledge, approximately the same as for other technologies currently available for remote broadband. And yet we have not seen a wide-spread use of these technologies. Indeed, one poll suggests that a third of Americans have no desire to be involved with the internet in the first place.

Thank you for your time!